

- 1 Mrs. Riedel purchased a bag of a dozen apples to make an apple pie. She has 3 children. Her children ate 5 of the apples. Which number sentence shows the fraction of the bag of apples Mrs. Riedel has left to make the pie?

- (A) $\frac{12}{12} - \frac{5}{12} = \frac{7}{0}$
 (B) $\frac{12}{12} - \frac{8}{12} = \frac{4}{12} = \frac{1}{3}$
 (C) $\frac{12}{12} - \frac{5}{12} = \frac{7}{12}$
 (D) $\frac{12}{12} - \frac{3}{12} = \frac{9}{12} = \frac{3}{4}$

- 2 The table below shows how many inches of rain fell in Clarksville in a week.

Clarksville Rainfall

| Day | Sun | Mon | Tue | Wed | Thur | Fri | Sat |
|----------------|---------------|---------------|-----|---------------|------|---------------|-----|
| Inches of Rain | $\frac{3}{6}$ | $\frac{1}{6}$ | 0 | $\frac{1}{4}$ | 0 | $\frac{5}{6}$ | 1 |

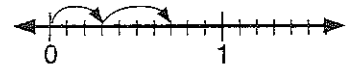
According to the table, how many inches of rainfall did Clarksville receive during the first 3 days of the week?

- (F) $\frac{1}{6}$ in. (H) $\frac{1}{2}$ in.
 (G) $\frac{2}{6}$ in. (J) $\frac{2}{3}$ in.

- 3 Brenda wants to bake a chocolate cake. The recipe calls for $\frac{3}{4}$ cup sugar. She only has measuring cups that measure $\frac{1}{4}$ cup. Which of the following expressions shows how Brenda could measure $\frac{3}{4}$ cup sugar?

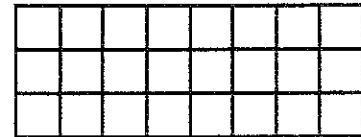
- (A) $\frac{3}{4} + \frac{1}{4}$ (C) $\frac{1}{2} - \frac{1}{4}$
 (B) $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$ (D) $\frac{3}{4} - \frac{1}{4}$

- 4 Which equation is shown on the number line?



- (F) $\frac{3}{10} + \frac{4}{10} = \frac{7}{10}$
 (G) $\frac{3}{8} + \frac{4}{8} = \frac{7}{8}$
 (H) $\frac{7}{10} - \frac{3}{10} = \frac{4}{10}$
 (J) $\frac{3}{10} + \frac{4}{10} = \frac{7}{20}$

- 5 Jackson's mother made brownies for him to take to school. She cut the brownies into 24 squares. Jackson gave one brownie to each of his 16 classmates. He gave his teacher 2 brownies and he ate 1. Which fraction shows how many brownies were left?



- (A) $\frac{5}{24}$ (C) $\frac{4}{24}$
 (B) $\frac{3}{16}$ (D) Not here

- 6 Mrs. Copeland used the following ingredients to make punch.

- 4 cups cranberry juice
- $\frac{5}{8}$ cup pineapple juice
- $\frac{3}{8}$ cup orange juice
- $\frac{1}{8}$ cup sugar
- 2 quarts ginger ale

How much more pineapple juice than orange juice did Mrs. Copeland use in the punch?

- (F) $\frac{1}{2}$ cup (H) $\frac{1}{4}$ cup
 (G) 1 cup (J) $\frac{3}{8}$ cup

Assessment

Name _____ Date _____

1. Mrs. Brown purchased a dozen apples to make an apple cobbler. She has 3 children. If her children ate 5 of the apples, which fraction shows the number of apples she has left to make the pie?

- (A) $\frac{1}{4}$
 (B) $\frac{3}{12}$
 (C) $\frac{7}{12}$
 (D) $\frac{2}{3}$

2. The table below shows how many inches of rain fell in Clarksville in a week.

Clarksville Rainfall

| Day | Sun. | Mon. | Tue. | Wed. | Thur. | Fri. | Sat. |
|----------------|---------------|---------------|------|---------------|-------|---------------|------|
| Inches of Rain | $\frac{3}{6}$ | $\frac{1}{6}$ | 0 | $\frac{1}{4}$ | 0 | $\frac{5}{6}$ | 1 |

According to the table, how many inches of rainfall did Clarksville receive during the first 3 days of the week?

- (F) $\frac{1}{6}$ in.
 (G) $\frac{2}{6}$ in.
 (H) $\frac{1}{2}$ in.
 (J) $\frac{2}{3}$ in.

3. Brenda wants to bake a chocolate cake. The recipe calls for $\frac{3}{4}$ cup of sugar. She only has measuring cups that measure $\frac{1}{4}$ cup. Which of the following expressions shows how Brenda could measure $\frac{3}{4}$ cup of sugar?

- (A) $\frac{3}{4} + \frac{1}{4}$
 (B) $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$
 (C) $\frac{1}{2} - \frac{1}{4}$
 (D) $\frac{3}{4} - \frac{1}{4}$

4. A sparrow laid 6 eggs, but only 4 hatched. A cardinal also laid 6 eggs, but only 2 of her eggs hatched. Which fraction shows how many more sparrow eggs hatched than cardinal eggs?

- (F) $\frac{1}{3}$
 (G) $\frac{2}{12}$
 (H) $\frac{2}{3}$
 (J) $\frac{8}{10}$

5. Jackson's mother made brownies for him to take to school. She cut the brownies into 24 squares. He gave one brownie to each of the 16 students in his class. He gave his teacher 2 brownies and he ate 1. Which fraction shows how many brownies were left?

- (A) $\frac{5}{24}$
 (B) $\frac{3}{16}$
 (C) $\frac{4}{24}$
 (D) Not here

6. Mrs. Copeland used the following recipe to make punch for a party.

Punch

4 cups cranberry juice
 $\frac{3}{4}$ cup pineapple juice
 $\frac{1}{4}$ cup orange juice
 2 quarts ginger ale

How much more pineapple juice than orange juice did she use in the punch?

- (F) $\frac{1}{2}$ cup
 (G) $\frac{3}{4}$ cup
 (H) $\frac{1}{4}$ cup
 (J) $\frac{1}{3}$ cup